

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Shigehiro MATSUNO, et al.

Group Art Unit : 3748

Application No. : 10/591,044

Examiner : (Unassigned)

Filed : 29 August 2006

Docket No. : 960/219

For : **REGENERATION CONTROLLER FOR EXHAUST** 

**PURIFYING APPARATUS OF INTERNAL** 

**COMBUSTION ENGINE** 

## **INFORMATION DISCLOSURE STATEMENT**

COMMISSIONER FOR PATENTS Customer Service Window Randolph Bldg. 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached form PTO/SB/08. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed form PTO/SB/08, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

on the	e merits	This Information Disclosure Statement is being filed more than three the U.S. filing date AND after the mailing date of the first Office Action s, but before the mailing date of a final action, Notice of Allowance, or nat otherwise closes prosecution.
	foreig month	a. I hereby certify that each item of information contained in this nation Disclosure Statement was first cited in any communication from a n patent office in a counterpart foreign application not more than three ns prior to the filing of this Information Disclosure Statement. 37 CFR (e)(1).
	office reaso §1.56	b. I hereby certify that no item of information in this Information sure Statement was cited in a communication from a foreign patent in a counterpart foreign application or, to my knowledge after making nable inquiry, was known to any individual designated in 37 CFR (c) more than three months prior to the filing of this Information sure Statement. 37 CFR §1.97(e)(2).
	of the	c. Please debit Deposit Account No. <u>11-0600</u> in the amount of 00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration disclosed information. Two duplicate copies of this paper are attached. R §1.97(c)(2).
prosed that th Accou 37 CF	cution, e Infor int No. R §1.1	This Information Disclosure Statement is being filed after the mailing al action, Notice of Allowance or an action that otherwise closes but before payment of the Issue Fee. Applicant(s) hereby request(s) mation Disclosure Statement be considered. Please debit Deposit 11-0600 in the amount of \$180.00 in payment of the petition fee under 7(p) to ensure consideration of the disclosed information. Two duplicates paper are attached.
	foreigi month	a. I hereby certify that each item of information contained in this nation Disclosure Statement was first cited in any communication from a n patent office in any counterpart foreign application not more than three is prior to the filing of this Information Disclosure Statement. 37 CFR (e)(1).
	office reason §1.56	b. I hereby certify that no item of information in this Information sure Statement was cited in a communication from a foreign patent in a counterpart foreign application or, to my knowledge after making nable inquiry, was known to any individual designated in 37 CFR (c) more than three months prior to the filing of this Information sure Statement. 37 CFR §1.97(e)(2).
□ preser	4. nt spec	Relevance of the non-English language reference(s) is discussed in the ification.
		The reference(s) was/were cited in a counterpart foreign application. anguage version of the foreign search report is attached for the aftermation.
□ referei	6. nce(s)	A concise explanation of the relevance of certain non-English language appears in the Appendix attached hereto.

7. The Examiner's attention is directed to co-pending U.S. Patent Application No, filed, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application.				
8. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.				
9. The reference(s) was/were cited by or submitted to the Office in parent application No, filed, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).				
☑ 10. are attached l	1 10. English-language Abstracts of the non-English language references e attached hereto.			
□ 11.	Copies of U.S. references are not required.			
☐ 12. Other: The references were cited in an Office Action issued on 13 May 2008 in the related Japanese Patent Application. A copy of the Office Action is enclosed.				
		Respectfully submitted,		
Date: <u>27 May</u>	y 2008	## 0.21 Shawn W. O'Dowd (Reg. No. 34,687)		
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